ILLUSTRATION 5

```
//PPSLIST JOB  JOB-CARD-ACCOUNTIN-INFORMATION
//*************************************************************************
//**                                                                      *
//** THIS STREAM OF JCL PRODUCES 3 CROSS REFERENCE LISTINGS OF ALL        *
//** THE MODULES ON THE PAGE DATA BASE.                                   *
//** LISTING 1:    MODULES IN PAGE LOCATION ORDER                         *
//** LISTING 2:    MODULES BY DECK LOCATION                               *
//** LISTING 3:    MODULES BY ENTRY POINT (NODES) WITHIN DECKS            *
//**                                                                      *
//*************************************************************************
//SORT1   EXEC  PGM=SORT,PARM='CORE=50000,MSG=AP',REGION=114K
//SORTLIB   DD DISP=SHR,DSN=SYS1.SORTLIB
//SORTIN    DD DSN=GIM2.PPSDEF,DISP=SHR
//SORTOUT   DD DCB=(BLKSIZE=3520,LRECL=80,RECFM=FB),DISP=(NEW,PASS),    *
//             DSN=&&PPS,SPACE=(TRK,(9,1)),UNIT=SYSDA
//SORTWK01 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SORTWK02 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SORTWK03 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SYSOUT    DD DUMMY
//SYSIN     DD *
         SORT  FIELDS=(10,5,CH,A),SIZE=E2000
         END
/*
//PPSLIST EXEC PGM=PPSLIST
//STEPLIB   DD DISP=SHR,DSN=GIM2.LOAD
//SYSIN     DD DISP=(OLD,DELETE),DSN=&&PPS
//SYSPRINT  DD SYSOUT=A,DCB=(RECFM=VBA,LRECL=125,BLKSIZE=1004)
//AAA       DD DCB=(BLKSIZE=3520,LRECL=80,RECFM=FB),DISP=(,PASS),      *
//             DSN=&&PPSHEX,SPACE=(TRK,(9,1)),UNIT=SYSDA
/*
//SORT2   EXEC  PGM=SORT,PARM='CORE=50000,MSG=AP'
//SORTIN    DD DISP=(OLD,PASS),DSN=&&PPSHEX
//SORTOUT   DD SYSOUT=A,DCB=(BLKSIZE=80,LRECL=80,RECFM=F)
//SORTLIB   DD DISP=SHR,DSN=SYS1.SORTLIB
//SORTWK01 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SORTWK02 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SORTWK03 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SYSOUT    DD DUMMY
//SYSIN     DD *
         SORT  FIELDS=(16,8,CH,A),SIZE=E2000
         END
/*
//SORT3   EXEC  PGM=SORT,PARM='CORE=50000,MSG=AP'
//SORTIN    DD DISP=(OLD,DELETE),DSN=&&PPSHEX
//SORTOUT   DD SYSOUT=A,DCB=(BLKSIZE=80,LRECL=80,RECFM=F)
//SORTLIB   DD DISP=SHR,DSN=SYS1.SORTLIB
//SORTWK01 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SORTWK02 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SORTWK03 DD SPACE=(CYL,2,,CONTIG),UNIT=SYSDA
//SYSOUT    DD DUMMY
//SYSIN     DD *
         SORT  FIELDS=(1,8,CH,A),SIZE=E2000
         END
/*
```

```
//VTOCLIST JOB  JOB-CARD-ACCOUNTING-INFORMATION
//**                                                                        UTIL
//VTOC     EXEC PGM=VTOCLIST,PARM='MAP,PDS'                                 UTIL
//****************************************************************************
//(**                                                               *
//** THIS PROGRAM PRINT A TABLE OF CONTENTS AND TRACK              *
//** ALLOCATION MAP FOR THE DISK PACK DEFINED ON DD               *
//** CARD 'VOL'                                                    *
//**                                                               *
//****************************************************************************
//STEPLIB DD DISP=SHR,DSN=GIM2.LOAD
//SYSPRINT CD SYSOUT=A
//VOL       DD VOL=SER=123456,UNIT=3330,DISP=SHR                            UTIL
/*                                                                          UTIL
/*                                                                          UTIL
                                                                            BATCHMON
```